

- 2 -

In the Claims:

1.(canceled)

5 2.(currently amended) The braking device according to Claim 1
12, characterized in that said separation/communication means
comprise a means of separation between ~~the~~ said large cross section
part and ~~the~~ said small cross section part, connected to said primary
piston.

3.(canceled)

10 4.(currently amended) The braking device according to Claim 2,
characterized in that said separation/communication means comprise a
blind bore provided in the stepped reaction piston and open forward,
said blind bore communicating, toward its interior end, via at least one
hole, with the periphery of ~~the~~ said small cross section part of said
15 rapid piston, while a sealing means, connected to the primary piston,
is provided in the annular chamber, around ~~the~~ said small cross section
part of said rapid piston, to collaborate with said one hole ~~hole(s)~~ in
the said small cross section part of said rapid piston.

20 5.(currently amended) The braking device according to Claim 3
2, characterized in that said sealing means consists of a lip seal of lip.

6.(previously presented) The braking device according to Claim
4, characterized in that said sealing means consists of a lip seal of lip.

25 7.(currently amended) The braking device according to Claim
412, characterized in that said large cross section part of the stepped
reaction piston lies toward the front and the small cross section part
lies toward the rear.

30 8.(currently amended) The braking device according to Claim 7,
characterized in that said small cross section part comprises a shoulder
against which axially bears a washer acting as a thrust washer for a
compression spring, the other end of which bears against a stop piece
anchored in a housing of the primary piston.

35 9.(currently amended) The braking device according to claim
412, characterized in that said small cross section part of said rapid
piston is extended toward the plunger distributor by a rod of smaller
diameter.

10.(previously presented) The braking device according to Claim
9, characterized in that a gap exists at rest between the rear end of
the rod and the plunger distributor.

- 3 -

11.(currently amended)The braking device according to claim 412, characterized in that a compression spring bears against the large cross section part of the stepped reaction piston and against a split ring anchored in a groove of said first bore of the primary piston.

5 12.(new) A boosted braking device for use in a motor vehicle, comprising: a master cylinder for controlling the pressure in at least one brake circuit; a primary piston mounted to slide in the master cylinder to create therein a variation in pressure, said primary piston being subjected to an actuating force made up of an input force
10 exerted by a manual-control member and of a boost force exerted by a booster that is coupled to a manual-control member; an emergency assist valve comprising a reaction piston that slides in a sealed manner in a first bore of said primary piston, said first bore having a front part that is in communicating with an interior volume of said master
15 cylinder, a rapid piston having a cross section that is smaller than a cross section of said reaction piston and sliding in a sealed manner in a second bore of corresponding diameter of said primary piston, and a ratio control actuated by a plunger distributor driven by said manual-control member, said primary piston, reaction piston and rapid
20 piston being arranged in such a way that under emergency braking, a hydraulic reaction is exerted only on said smaller cross section of the rapid piston, characterized in that said reaction piston and said rapid piston form one and the same stepped piston having a part of large cross section and a part of small cross section, said large cross
25 section part defining within said first bore of the primary piston an annular chamber, said annular chamber having a volume that varies according to a displacement of the stepped reaction piston relative to the primary piston and said separation/communication means and being controlled by the displacement of the stepped reaction piston so
30 that the pressure of the liquid is exerted on said large cross section part of the stepped reaction piston when said reaction piston occupies a position of rest or is to the rear of said position of rest, and on only said small cross section part when the stepped reaction piston is

- 4 -

displaced forward relative to said primary piston under emergency
braking, said separation/communication means comprise a blind bore
located in said stepped reaction piston and open forward, said blind
bore communicating, toward its interior end, via at least one hole, with
5 the periphery of the said small cross section part of said rapid piston,
while a sealing means, connected to said primary piston, is provided in
said annular chamber, around said small cross section part of said
rapid piston, to collaborate with said one hole in said small cross
section part of said rapid piston.

10